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USB 3.0 to DisplayPort Adapter

2496DP

The USB 3.0 to DisplayPort Adapter is a device which enables connection to second display device to a computer using USB 3.0 port. With this convenient design, it can connect up to 6 display devices to a computer without installing extra video cards. Once the driver has been installed, the USB-attached monitor will be enabled immediately. No function key on the adapter and there is no need to reboot the operating system after unplugging the USB adapter.
System performance is an important issue when using multiple monitors. Another benefit of this adapter is that it occupies little computer resource; ensuring users get quality display without comprising computer performance.

Features

- Add-on monitor, LCD or projector through a single USB 3.0 port hot-plug
- Compliant with USB 3.0 Super Speed upstream connection
- Supports High Resolution up to 2560x1600 pixels
- Video streaming is supported up to 1080p
- Extend and Mirror mode support
- Resumes from hibernation and suspend modes
- Supports up to 6 USB display adapters to work simultaneously

System Requirements

- Support Windows XP®, Windows Vista®, Windows® 7, and Windows® 8

Package Contents

- USB 3.0 to DisplayPort Adapter x1
- CD (Driver & User's Manual) x1
- Quick Installation Guide x1
- USB Cable x1

Specifications

Host Interface	USB 3.0
Video Interface	DisplayPort
Connectors	Video output: DisplayPort connector Host upstream link: USB 3.0 Micro B type connector
Connectivity	Up to 6 adapters on a computer
Power Mode	Bus-power
OS Support	- Windows XP® - Windows Vista® - Windows® 7 - Windows® 8
Supported Modes	Extended Desktop
Modes	Mirrored Desktop, Primary Display
Housing	Material: ABS (Plastic) Color: Black Size: 84.5 (L) x 55.5 (W) x18 (H) mm
Working Environment	Operation temperature: 10°C-40°C Storage temperature: -20°C~70°C Relative Humidity: < 85% non-condensing
Certificate	CE, FCC

Resolutions and Refresh rate

Resolution	Name	Refresh Rate
640x480	VGA	60 72 75 85
800x600	SVGA	56 60 72 75 85
1024x768	XGA	60 70 75 85
1280x720	720p	50 60
1280x768	WXGA+	60 75 85
1280x800	WXGA	60
1280x1024	SXGA	60 75
1366x768	WXGA+	50 60
1400x1050	SXGA+	60 75 85
1600x900		60
1600x1200	UXGA	60
1680x1050	WSXGA+	60
1920x1080	1080p	50 60
1920x1200	WUXGA	60
2048x1152		60
2048x1536		60
2560x1440		60
2560x1600	WQXGA	60

640x480, 720x400*, 720x480, 768x576, 800x600, 832x642, 800x480, 848x480, 1024x600, 1024x768, 1152x864, 1152x870, 1280x720, 1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768, 1368x768, 1400x1050, 1440x900, 1600x900, 1600x1200, 1680x1050, 1920x1080, 1920x1200, 2048x1080, 2048x1152, 2048x1280, 2048x1536, 2560x1440, 2560x1600

Note that interlaced modes and reduced blanking modes are not supported.

Specifications are subject to change without notice.

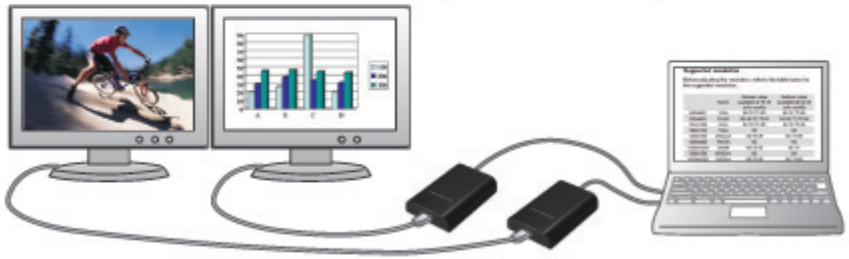
Application

Mirror Mode

Extended Mode

You can extend and double the width of your desktop screen if you happen to work on a large spreadsheet or watching a movie on another screen.

Using Dual Adapters (Extended Mode)



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